

Claims

1. A motor vehicle comprising a combustion engine, a gearbox, an exhaust system and an exhaust system bracket for fastening the exhaust system,

characterized in that

5       the exhaust system (2) is fastened to the motor and/or the gearbox (5) through the exhaust system bracket (1, 7, 8) which comprises a supporting element (1) in the form of a plate holder with at least two band-like, elastic plates (10, 11, 12; 15, 16; 21, 22, 23; 26, 27, 28) which are superimposed so as to form a stack and are able to move relative to each other on at least a part of their length.

10       2. The motor vehicle according to claim 1, characterized in that the supporting element (1) has an angular structure as seen in the longitudinal section.

3. The motor vehicle according to claim 2, characterized in that the supporting element (1), as seen in the longitudinal section, has a twofold angular structure in the form of an offset step.

15       4. The motor vehicle according to claim 2, characterized in that the supporting element (1), as seen in the longitudinal section, has a fourfold angular structure in the form of two offset steps which are arranged mirror-inverted to each other.

20       5. The motor vehicle according to claim 1, characterized in that the supporting element has a helical structure as seen in the longitudinal section.

6. The motor vehicle according to any of the preceding claims, characterized in that at least one of the plates is made of an austenitic material.

7. The motor vehicle according to any of the preceding claims, characterized in that at least one of the plates is made of a ferritic material.

8. The motor vehicle according to any of the preceding claims, characterized in that at least one of the plates is made of spring steel.

9. The motor vehicle according to any of the preceding claims, characterized in that the plates are made of different materials.

5        10. The motor vehicle according to any of the preceding claims, characterized in that the plates have differing thicknesses.

11. The motor vehicle according to any of the preceding claims, characterized in that the plates have a smooth surface.

12. The motor vehicle according to any of the preceding claims 1 to 10,  
10 characterized in that the plates have a rough surface.

13. The motor vehicle according to any of the preceding claims, characterized in that the plates have a structured surface.

14. The motor vehicle according to any of the preceding claims, characterized in that the plates of the supporting element are fastened to each other by screwing,  
15 welding or a form-fitting and/or force-fitting connection.

15. The motor vehicle according to claim 14, characterized in that one exterior plate (23) in the plate stack is flanged so as to clamp the plates of the supporting element on at least one front end and/or longitudinal side.

16. The motor vehicle according to any of the preceding claims, characterized  
20 in that the supporting element has three, four or five plates.

17. The motor vehicle according to any of the preceding claims, characterized in that the supporting element (1) is fastened to the exhaust system (2) by means of a console (8).

18. The motor vehicle according to any of the preceding claims, characterized  
25 in that the supporting element (1) is fastened to the motor and the gearbox, respectively, by means of a bracket (7).